

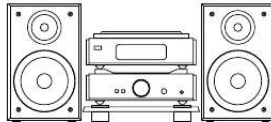


Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI AX-M81. You'll find the answers to all your questions on the HITACHI AX-M81 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HITACHI AX-M81
User guide HITACHI AX-M81
Operating instructions HITACHI AX-M81
Instructions for use HITACHI AX-M81
Instruction manual HITACHI AX-M81

HITACHI **AX-M81** **Instruction Manual**



CASUAL HI-FI COMPONENT SYSTEM



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Manual abstract:

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..... Connecting the Speakers .

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... Connecting Auxiliary Equipment

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..... Connecting Control Cable

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..... *Connecting the AC Power Cord*

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... *Connecting the Headphones*

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.. *3 4 4 4 4 4 Control Locations*

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. 5 The Amplifier

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... 5 The Remote Control .

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..... *6 Installation of Batteries*

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..... *7 Turning the Power On and Off*

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..... *7 Sound Quality*

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... 7 Adjusting the Volume

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... Adjusting the Super Bass/Treble

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... 8 Tuning in a Station ..

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..... 8 Presetting Stations ..

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. *9 RDS (Radio Data System) Reception*

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..... *9 CD Operation ..*

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10 CD Playing

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..... *. 10 Random Play (CD and MP3 discs)*

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... 10 Playing the Beginning (Intro) of each Track

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..... 10 Playing Repeatedly

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... 11 MP3 Disc Playing ..

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.... 11 Playing Repeatedly

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12 Setting the Sleep Timer

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..... 12 Setting the Daily on Timer ...

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13 Disc Handling

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.. 13 Troubleshooting

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14 Specifications

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. 15 -1- Important Cautions Thank you for purchasing this system. Please read these operating instructions before operating the unit. The operating instructions should be retained for future reference. For your safety CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit. This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit. Laser Product This product is equipped with low power laser equipment. For your own safety do not remove any covers or take the product apart.

Repair work must be carried out by qualified personnel. Caution: This product is equipped with low power laser equipment inside, for your safety, don't open the laser radiation protective equipment. Don't look at the laser radiation district when the equipment is operating. CLASS 1 LASER PRODUCT Precautions This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

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..... DO read the operating instructions before you attempt to use the equipment. DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections. DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment. DO be careful with glass panels or doors on equipment ...

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. DON'T remove any fixed cover as this may expose dangerous voltages. DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment. -2- DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment and don't handle the power cord with wet hands. DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires. DON'T use makeshift stands and NEVER fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions. DON'T listen to headphones at high volume, as such use can permanently damage your hearing. DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a stand-by mode. Switch off using the switch on the equipment and make sure that your family knows how to do this. Special arrangements may need to be made for infirm or handicapped people. DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer. ..

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.. ABOVE ALL, NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electrical shock. @@Open the AM antenna terminals on the rear of the unit. 2. @@3. @@@@No sound comes out of the speakers. @@2. 3. Remote Sensor Standby Button VFD Display Lens 4. 5. 6. Disc Door Clock Button Program Button Memory Button 7. Previous/Search Backward Button Tuning Backward Button 8. Play/Pause Button Presetting Stations Button 9. Next/Search Forward Button Tuning Forward Button 10. Stop Button Band Switch Button 11. Repeat Button Stereo/MONO Select Button 12. Open/Close Button 13. Control Cable Connector 14. FM Antenna 15. AM Antenna terminals The Amplifier 1. 2. 3. 4. 5. @@7. 8. 9. @@2.

3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
13. 14. 15. 16. 17.

18. 19. 20. quency until you find the station you want. @@@@Tune in the desired station: 1.

@@2. @@@@3. Press the memory button (MEM.) to store the station. @@4. @@@@Reception improves, but you lose any stereo effect. @@@@This radio set offers convenient functions using such data. @@When RDS display button (RDS) on the remote control is pressed during PS display, the CT is displayed for 3 seconds, then PS display returns. PTY (Program Type) Program type identification signal. (Example: News, Rock, Classical music.

) CT (Clock Time System) The CT system may not properly operate in areas where RDS CT service is not available. Once CT service is received, the CT system keeps operating. "NO CT" is displayed in areas where no CT services is available. Changing Display During PS display, press the RDS display button (RDS) on the remote control repeatedly to select the CT, PTY or Frequency. They will be displayed for 3 seconds, then the PS display returns. -9- CD Operation CD Playing 1. Repeatedly press the function button (FUNCTION) on the front of the product or press the CD function button on the remote control (under the number button). 2. Press the open/close button (K) to open the disc door and place the disc on the disc tray (with the printed side up). 3. Press the open/close button (K) to close the disc door, the unit will read the disc and play it automatically. Note: If in stop mode, please press the play/pause button (BF) to start playing the disc. 4. Press the play/pause button (BF) to pause the playing, press the button again, it will be continue to play. 5. Press the stop button (L) to stop the disc playing. Direct Select track Load a disc, upon finishing reading the disc, you can select tracks by using number buttons (0/10, 1-9,10+) on the remote control and play. If the song number is less than 10, press the number buttons 1-9.



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If the song number is over 10, press 10+ button and press the one of the number buttons 0/10, 1-9. Each press of 10+ increases the tens by 1 eg 10, 20, 30, so for track '22' press '10+' twice then '2'.

To Skip Search and Play Press the previous button (H/D) once or more to skip previous one or more tracks of the disc. Press the next button (G/C) once or more to skip forward one or more tracks of the disc. **To Search** Press and hold the search backward button (H/D) or search forward button (G/C) to search for the position that you intend to start playing. **Program Play** You can programme a maximum of 99 tracks into the player. 1. Insert a disc and press STOP when it starts playing. 2. Press the program button (PRG.), "MEM" appears and the display changes to "0". 3.

Press the number buttons (0/10, 1-9, +10) on the remote control to select the desired track number. (Please note: The track number is not displayed.) 4. Press the play/pause button (BF) to start programme play. 5. Press the stop button (L) to stop the programme play. Press twice to clear program. **Random Play** (CD and MP3 discs) You can have the CD played in a random order. Random play begins by pressing the random button (RANDOM) on the remote control in stop mode. Playing the Beginning (Intro) of each Track In stop mode, press the intro button (INTRO) on the remote control to play the beginning of each track consecutively.

The playing time of each track is 10 seconds. When you hear the desired track, press play. - 10 - **Playing Repeatedly ONE and ALL** repeat play can be set by pressing the repeat button (REPEAT). First press : To repeat the same track. Second press : To repeat all tracks on a disc.

Third press : To cancel the repeat playing. **MP3 Disc Playing** When selecting tracks the player will automatically display the directory and track number. For example: track number 21 may be from directory 3, track 7. 1. Press the open/close button (K) to open the disc door and place the MP3 disc on the disc tray.

2. Press the OSD button (OSD) on the remote control, ID3 information (song title and artist) will be displayed or "NO ID3" if there is no ID3 information.

Press this button again, directory, track and playing time will be displayed. 3. When playing MP3 discs the current directory and track will be displayed. 4.

Press the previous/search backward button (H/D) or the next/search forward button (G/C) to select the previous/next track. When pressing the above buttons for a few seconds, it will search backward or search forward. 5. Press the directory up button (DIR+) or directory down button (DIR-) on the remote control to select the next/previous directory, and play the first track of this directory.

If playing is stopped, press the directory up button (DIR+) or directory down button (DIR-) on the remote control to select the next/previous directory. Then choose the track with the next/search forward button (G/C) or previous/search backward button (H/D). 6. Press the play/pause button (BF) to start play the disc. 7. Press the stop button (L) to stop playing. Note: Play will continue to the final track when the selected tracks have been played. The first 2 digits of the display is the directory number, the next 3 digits. Is the track number and the remaining digits display the minutes and seconds. **Playing Repeatedly ONE, DIR and ALL** repeat play can be set by pressing the repeat button (REPEAT).

First press : To repeat the same track. Second press : To repeat DIR (Directory). Third press : To repeat ALL (All directories and tracks). Fourth press : To cancel the repeat playing. - 11 - **Setting the Clock Automatically** Tune into a RDS station and wait for a few minutes.

To confirm, press the clock button. Setting the Clock Manually The built-in clock shows the time on the display. 1. Press the clock button (CLOCK), hour indicator will blink. 2.

Set the hour with the tuning backward button (TUNING-) or tuning forward button (TUNING+). 3. Press the clock button (CLOCK), minute indicator will blink. 4. Set the minute with the tuning backward button (TUNING-) or tuning forward button (TUNING+). 5. Press the clock button (CLOCK), the built-in clock starts operating and the seconds start counting from 0. Caution: * The operating time of every step shouldn't be longer than 3 seconds or it will return to the time display. * If there is a power failure or the systems power is turned off, the clock loses its setting. **Clock Dimmer** This unit has three brightness levels for you to adjust the clock display.

You only need to press the clock dimmer button (CLK DIM) on the remote control, then you can choose the proper lighting to use this system at different times (in standby mode). **Setting the Sleep Timer** Use the sleep timer to turn the system off after a certain number of minutes when it is playing. By setting the sleep timer, you can fall asleep to music and know that your system will turn off by itself rather than play all night. 1. Play a CD or tune in to the desired station. 2.

@@@@@@@ Wait for a second until the display returns to the original display. To cancel the sleep timer setting Repeatedly press the sleep button (SLEEP) on the remote control until the "00" is displayed. Turning off the system also cancels the sleep timer. - 12 - **Setting the Daily on Timer** You can use the setting timer to make the unit automatically turn on at a certain time everyday from standby.

When the setting timer is on, the timer indicator " " will be displayed. But the clock must be correctly set for the timer to operate correctly. 1. In standby mode, press the timer button (TIMER) on the remote control twice, the hour indicator will blink. 2.

Set the hour with the tuning backward button (TUNING-) or tuning forward button (TUNING+). 3. Press the timer button (TIMER) on the remote control, the minute indicator will blink. 4. Set the minute with the tuning backward button (TUNING-) or tuning forward button (TUNING+).

5. Press the timer button (TIMER) on the remote control, the selected time is set. Then set the daily timer to "ON" (daily timer set is in effect) or "OFF" (daily timer set is to cancel) by pressing the tuning backward button (TUNING-) or tuning forward button (TUNING+). Caution: * You can set the daily timer only in standby mode. * The operating time of every step shouldn't be longer than 3 seconds or it will return to time display. * The sound source on the automatic on mode is the same as the sound source the last time, the unit was turned off by the standby switch. * The volume automatically comes on at level 8. **To confirm the daily time** When you press the timer button (TIMER) on the remote control in standby mode, the daily time is displayed. Wait for a few seconds until the display returns to the time display. To cancel the daily timer setting Repeat the previous steps for setting the daily timer until "OFF" is displayed.

Turning off the system also cancels the daily timer.



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Disc Handling 1. To keep the disc clean, please don't touch the disc's surface when you are holding it. You should hold the edge. (See fig. 1) 2. If the disc is dirty, it will affect the sound quality. Please use a clean and soft cloth to wipe the disc from inside to outside. Don't wipe the disc in a circular direction. (See fig.

2) Fig.1 Fig.2 3. 4. 5.

6. Don't stick paper on the disc. Don't put the disc in a place with direct sunshine or hot sources. Do not play any damaged discs in this player. When you have finished playing a CD, remove it from the CD player and store in its protector cover.

- 13 - Troubleshooting If you are having a problem with your system, check this list for a possible solution before calling for service. If you cannot solve the problem from the hints given here, or the system has been physically damaged, call a qualified person, such as your dealer, for service. Symptom No sound is heard Poor radio reception Possible Cause Connections are incorrect, or loose The antenna is disconnected The AM loop antenna is too close to the system The FM wire antenna is not properly extended and positioned The CD is dirty or scratched The CD is upside down The path between the remote control and the sensor on the CD player is blocked The batteries have lost their charge The built-in microprocessor has malfunctioned due to external electrical interference Action Check all connections and make corrections Reconnect the antenna securely Change the position and direction of the AM loop Antenna Extend FM wire antenna to the best reception position Clean or replace the CD Put the CD in with the label side up Remove the obstruction The CD skips

The CD does not play Unable to operate the remote control Operations are disabled Replace the batteries Unplug the system then plug it back in - 14 -

Specifications System Specification Power Requirements FM Tuning Range AM Tuning Range Power Consumption Output Power Rated Output Power THD

Dimensions Speaker Specifications Impedance Output Power Dimensions : : : : : : : : : : AC 230V/50Hz 87.5~108 MHz 531~1602 kHz 100W (standby 3.5W) 25W x 2 15W x 2 0.7% (CD) 192(W) x 67(H) x 235(D) mm (Amplifier) 192(W) x 62(H) x 242(D) mm 8 30W 128(W) x 205(H) x 205(D) mm 1 1 2 1 1 1 : : :

Accessories AM Loop Antenna

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..... Remote control ..

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..... Speaker Cords

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..... Control Cable ...

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..... Acrylic Stand

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..... Instruction Manual

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